

Notice of Allowability

Application No.

10/023,750

Examiner

Vincent M. Rudolph

Applicant(s)

ARITOMI, MASANORI

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/23/2007.
2. ☒ The allowed claim(s) is/are 32,34-37,39 and 40.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114.

Applicant's submission filed on 3/23/2007 has been entered.

EXAMINER'S AMENDMENT

The title of the invention is not descriptive. The examiner has amended the title to clearly indicate the invention to which the claims are directed. The correction is as follows:

"Printing Method and System for Executing Printing in Plural Print Processes"

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Frank Cire on April 13, 2007.

The application has been amended as follows:

Claim 33 has been canceled and incorporated into Claim 32. The result of Claim 32 should read as follows below:

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A control method for a printing system, the printing system including an information processing apparatus and a print device, the information processing apparatus having a printer driver designated a presentation mode as a print setting and the print device capable of executing an ordinary print process or a presentation-mode print process which makes presentation material and distribution material, the method comprising:

performing by the information processing apparatus:

a job issue step of issuing a single print job according to print setting set by a user via Graphical User Interface of the printer driver; performing by the print device:

a judgment step of judging whether or not the single print job contains a specific command which designates the presentation mode; a step of, in a case where it is judged in said judgment step that the single print job does not contain the specific command, executing an ordinary print process; and a step of, in a case where it is judged in said judgment step that the single print job contains the specific command, executing the presentation-mode print process which makes presentation material and the distribution material from presentation material data included in the single print job corresponding to the specific command in the single print job that designates the presentation mode, wherein said information processing apparatus adds the specific command that designates the presentation mode to the single print job, the specific command is a command to designate the presentation-mode print process, a command to designate the number of copies of the distribution material made from the presentation material

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data included in the single print job, and a color setting command of the distribution material, and wherein, in the case where the presentation-mode print process is executed, said method further comprising:

performing by the print device:

a step of temporarily storing print data of the print job in a memory of a print device; a step of executing color setting of the presentation material according to the temporarily stored print data, and a step of printing the presentation material; a step of executing color setting of the distribution material according to the temporarily stored print data, and a step of executing an N-in-1 layout process for the distribution material; a step of setting the number of copies set for the distribution material, as the number of prints; and a step of printing the distribution material based on said step of executing the color setting of the distribution material, said step of executing the N-in-1 layout process and said step of setting the number of prints.

Also, Claims 34 and 35 both read off of Claim 32 now as a result.

Claim 36 has been amended as follows:

A computer-readable storage medium which stores a program capable of execution by a computer for a control method for a printing system, the printing system including an information processing apparatus and a print device, the information processing apparatus having a printer driver designated presentation mode as a print setting and the print device capable of executing an ordinary

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print process or a presentation-mode print process which makes presentation material and a distribution material, the method comprising:

performing by said information processing apparatus:

a job issue step of issuing a single print job according to print setting set by a user via Graphical User Interface of the printer driver; performing by said print device: a judgment step of judging whether or not the single print job contains a specific command which designated the presentation mode; a step of, in a case where it is judged in said judgment step that the single print job does not contain the specific command, executing an ordinary print process; and a step of, in a case where it is judged in said judgment step that the single print job contains the specific command, executing the presentation-mode print process which makes presentation material and the distribution material from presentation material data included in the single print job corresponding to the specific command in the single print job that designates the presentation mode, wherein said information processing apparatus adds the specific command that designates the presentation mode to the single print, the specific command is a command to designate the presentation-mode print process, a command to designate the number of copies of the distribution material made from the presentation material data included in the single print job, and a color setting command of the distribution material, and wherein, in the case where the presentation-mode print process is executed, said method further comprising:

performing by the print device:

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a step of temporarily storing print data of the print job in a memory of a print device; a step of executing color setting of the presentation material according to the temporarily stored print data, and a step of printing the presentation material; a step of executing color setting of the distribution material according to the temporarily stored print data, and a step of executing an N-in-1 layout process for the distribution material; a step of setting the number of copies set for the distribution material, as the number of prints; and a step of printing the distribution material based on said step of executing the color setting of the distribution material, said step of executing the N-in-1 layout process and said step of setting the number of prints.

Allowable Subject Matter

2. Claims 32, 34-37 and 39-40 are allowed.
3. The following is an examiner's statement of reasons for allowance:

The combined prior art does not disclose issuing a single print job, which makes presentation and distribution material in a single job, if it includes a specific command to designate the presentation-mode printing process, the quantity of the distribution material and a color setting for the distribution material. If it does not include the specific command, an ordinary print process is executed. Thus, the limitations of the amended claims overcome the combined prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should

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preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vincent M. Rudolph whose telephone number is (571) 272-8243. The examiner can normally be reached on Monday through Friday 8 A.M. - 4:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Aung Moe can be reached on (571) 272-7314. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

4/17/07

Vmr


AUNG S. MOE
SUPERVISORY PATENT EXAMINER
4/17/07

Vincent M. Rudolph
Examiner
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